

TBX18 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08867
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX18. AA range:121-170
Mol wt	64753
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TBX18 Antibody
Synonyms	TBX18; T-box transcription factor TBX18; T-box protein 18

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TBX18 (T-box 18) codes for a member of an evolutionarily conserved family of transcription factors that plays a crucial role in embryonic development. The family is characterized by the presence of the DNA-binding T-box domain and is divided into five sub-families based on sequence conservation in this domain. The encoded protein belongs to the vertebrate specific Tbx1 sub-family. The protein acts as a transcriptional repressor by antagonizing transcriptional activators in the T-box family. The protein forms homo- or heterodimers with other transcription factors of the T-box family or other transcription factors.

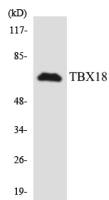
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from HT-29 cells using TBX18 antibody.

Storage

-20°C for one year